



High density rack tray with fully featured USB, PS2, SUN and Video control

ADDERVIEW RDX 1000

High density fully featured control for local and remote users

PRODUCT IN BRIEF

The ADDERView RDX 1000 is a complete server room solution with local and remote management. The 1U keyboard tray is available in most keyboard language layouts and features either a 17 inch or 19 inch premium quality Samsung SXGA 1280 x 1024 TFT LCD panel with touchpad control and advanced OSD for device selection. Control 16 computers directly from the tray together with a remote user. Expands to support up to 256 computers using CATx 1000 switches.



FEATURES

One local and remote user

Enables a remote user to connect via a CATx cable and share access to the 16 computers with the local user.

Integrated CATx extender

The RDX 1000 can be controlled by a user from up to 300m away over CATx cable using the AdderLink X200 or X100 receiver and the integrated CATx extender.

True multi-platform capability and connectivity

The RDX 1000 supports any computer platforms with PS/2, USB and Sun keyboard and mouse interfaces. Country code reporting, DDC and continuous keyboard and mouse emulation ensure faultless operation.

Faultless video quality

The RDX 1000 provides exceptionally high video performance to local and remote users alike, supporting up to 1920 x 1200 resolutions with DDC emulation which is further enhanced by DC balancing to ensure full and true colour.

RS232 port

Integrated RS232 gives you the ability to control other external devices such as power management devices.

Configuration and extension

The RDX enables you to configure 16 separate users internally with unique access privileges all of which are stored within the switch.

Cascading a single CATx 1000 will enable control of 31 computers from the RDX or via remote connection. Expand further simply by cascading additional CATx 1000 switches. RDX 1000 automatically detects cascade connections to support up to 256 computers.

Computer access modules

Flash upgradeable CAMs available for PS/2, USB and Sun keyboard and mouse support.

Locking power supply

The RDX 1000 features a locking power supply to ensure continuous robust operation in busy rack environments.

Extensive keyboard options

A range of country specific keyboard and power configurations are available to suit a user's specific needs.

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ABOUT ADDER

Adder is a leading developer and thought leader in connectivity solutions. Adder's advanced range of KVM switches, extenders and IP solutions enable the control of local, remote and global IT systems across the enterprise. The company distributes its products in more than 60 countries through a network of distributors, resellers and OEMs. Adder has offices in the United States, United Kingdom, Germany, the Netherlands, Sweden, China and Singapore.

To find out more, visit:
<http://www.adder.com>.

TECHNICAL SPECIFICATIONS

Video Modes

Support for standard PC, Sun and Mac video modes.

Hardware compatibility

Video, mouse and keyboard for PC, Sun, Mac, RS/6000, Alpha and SGI computers using PS/2, USB or Sun flash upgradable Computer Access Modules (CAMs).

OS compatibility

Operates with all currently known software and operating systems including all Windows versions, DOS, Linux, Unix, BSD, all Sun OS, all Mac OS and NetWare.

Extendable platform

Cascade a CATx 1000 to extend the system to 256 computers.

Connections

16 CATx computer connections: all RJ45 style. 1 CATx RJ45 style for remote connection. Power connection: Locking 3 pin connector (12V DC, 5A). RS232 triggered power switching and syncing: DB9 plug.

Physical design

Compact 1U high metal case construction for rack mounting
Width: 589mm/17.4", Height: 44mm/1.76", Depth: 650mm/25.6".
Weight: RD1716xx 15kg/33lbs, RD1916xx 17kg/37lbs.

Power supply

Mains adaptor with IEC style power lead (included).
Input: 100-240VAC 0.5A 50-60Hz
Output: 12VDC 5A

ORDERING INFORMATION

RDX 1000 with 17 inch monitor: **RD1716-XX**
RDX 1000 with 19 inch monitor: **RD1916-XX**

XX	= Keyboard type + Mains Lead Country Code:
UK	= English Keyboard + UK IEC
US	= US English keyboard + USA IEC
IT	= Italian keyboard + Euro IEC
AUS	= English keyboard + AUS IEC
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JP	= Japanese keyboard + USA IEC
FR	= French keyboard + Euro IEC

ADDITIONAL ACCESSORIES

CAM: Computer Access Modules:
CATX-PS2 (PS/2 only),
CATX-USB (USB only),
CATX-SUNA (Sun plus audio)
X200 (console extension)



Example CAM: CATX-USB

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may be interested in include:

ADDERView CATxIP 5000
AVX5016IP



ADDERView CATx IP
AVX4016; AVX4016IP;
AVX4024; AVX4024IP



ADDERLink IP
ALIP



ADDERLink IP GOLD
ALIP-GOLD



ADDERLink IPEPS
AL-IPEPS; AL-IPEPS-DA



Operating temperature
0 Deg C to 35 Deg C

Approvals
CE, FCC



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High density rack tray with fully featured USB, PS2, SUN and Video control for critical environments

ADDERVIEW RDX 1000 IP

High density fully featured control for local, remote and global users

PRODUCT IN BRIEF

The ADDERView RDX 1000 IP is the complete server room solution with local and remote management. The 1U keyboard tray is available in most keyboard language layouts and features either a 17 inch or 19 inch premium quality Samsung SXGA 1280 x 1024 TFT LCD panel with touchpad control and advanced OSD for device selection. Control 16 computers directly from the tray or remotely via a secure IP connection. Expand to support up to 256 computers using CATx 1000 switches.

Using Adder's CAM modules, you can connect the switch via CATx cable to any type of server including PC, Mac and Sun. Country code reporting, DDC and continuous keyboard and mouse emulation further ensure faultless operation across your unique installation.



FEATURES

One local and one IP user

Enables a global user to connect via IP and share access to any of the 16 connected computers.

Global user (IP)

Use Java web browsers or RealVNC client software that, unlike HTTPS web browsers, is designed specifically for secure, high performance KVM over IP applications. Up to 1600 x 1200 resolutions with scalable windows.

True multi-platform capability and connectivity

The RDX 1000 supports any computer platforms with PS/2, USB or Sun keyboard and mouse interfaces.

LDAP integration plus ADDER.Net management software

Automating the task of managing your network hardware and authenticating users against your existing LDAP infrastructure.

RS232 port

Integrated RS232 gives you the ability to control other external devices such as power management devices.

Configuration and extension

The RDX allows you to configure 16 separate users internally with unique access privileges all of which are stored within the switch. Cascading a single CATx 1000 from the unit will enable control of

31 computers from one remote. Expand further simply by using just CATx cable to more units. Cascade connections are automatically detected to support up to 256 computers.

Encryption and authentication

The enterprise grade integrated KVM over IP switch employs AES128 bit encryption and RSA2048 authentication ensuring your control system remains secure at all times.

Intelligent video thresholding

Adder's innovative active de-artifacting technology automatically calculates the ideal threshold for any computer or KVM switch so that video displays are refreshed with optimum immediacy - while "screen junk" is kept to an absolute minimum.

Flexible IP screen scaling

Adder solutions provide point-and-click screen scaling, so that users can quickly accommodate target devices running any size display with any aspect ratio. Adder solutions also allow users to easily override scaling if and when they require unscaled pixel-to-pixel mapping.

ADDERVIEW RDX 1000 IP

High density fully featured control for local, remote and global users

ABOUT ADDER

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TECHNICAL SPECIFICATIONS

Video Modes

Support for standard PC, Sun and Mac video modes.

Hardware compatibility

Video, mouse and keyboard for PC, Sun, Mac, RS/6000, Alpha and SGI computers using PS/2, USB or Sun flash upgradable Computer Access Modules (CAMs).

OS compatibility

Operates with all currently known software and operating systems including all Windows versions, DOS, Linux, Unix, BSD, all Sun OS, all Mac OS and NetWare.

Extendable platform

Cascade with CATx 1000 units to extend the system to 256 computers and a global IP user.

Connections

CATx computer connections: all RJ45 style. 10/100 auto-sensing Ethernet network port: RJ45. Power connection: Locking 3 pin connector (12V DC, 5A). RS232 triggered power switching and syncing: DB9 plug.

Physical design

Compact 1U high metal case construction for rack mounting
Width: 589mm/17.4", Height: 44mm/1.76", Depth: 650mm/25.6".
Weight: RD1716IPxx 15kg/33lbs, RD1916IPxx 17Kg/37lbs.

Power supply

Mains adaptor with IEC style power lead (included).

ORDERING INFORMATION

RDX 1000 IP with 17 inch monitor: **RD1716IP-XX**

RDX 1000 IP with 19 inch monitor: **RD1916IP-XX**

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ADDITIONAL ACCESSORIES

CAM: Computer Access Modules:

CATX-PS2 (PS/2 only),

CATX-USB (USB only),

CATX-SUNA (Sun plus audio)



Example CAM: CATX-USB

RELATED PRODUCTS

Adder offer a vast range of products to suit your needs. Other products you may be interested in include:

ADDERView CATxIP 5000
AVX5016IP



ADDERView CATx IP
AVX4016; AVX4016IP;
AVX4024; AVX4024IP



ADDERLink IP
ALIP



ADDERLink IP GOLD
ALIP-GOLD



ADDERLink IPEPS
AL-IPEPS; AL-IPEPS-DA



Input: 100-240VAC 0.5A 50-60Hz
Output: 12VDC 5A

Operating temperature
0 Deg C to 35 Deg C

Approvals
CE, FCC



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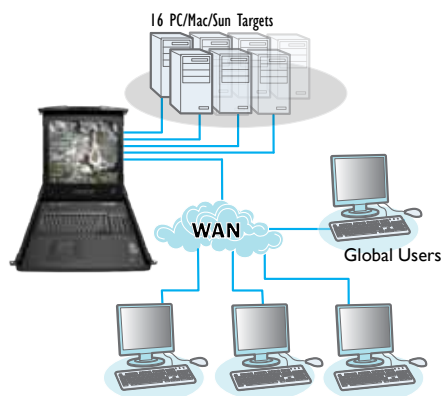
ADDERVIEW RDX 5000 IP

High density fully featured control for local, remote and global users

PRODUCT IN BRIEF

The ADDERView RDX 5000 IP is the complete server room solution with local and remote management. The 1U keyboard tray is available in most keyboard language layouts and features a premium quality Samsung SXGA 1280 x 1024 TFT LCD panel with touch pad control and advanced OSD for device selection. Control 16 computers directly from the tray together with 4 secure IP users. Expand to support up to 256 computers using CATx 5000 switches.

Using Adder's CAM modules, you can connect the switch via CAT5e cable to any type of server including PC, Mac and Sun. Country code reporting, DDC and continuous keyboard and mouse emulation further ensure faultless operation across your unique installation.



FEATURES

4 simultaneous IP users

Enables 4 simultaneous global users to connect via IP to any of the 16 connected computers.

Multi-platform capability and connectivity

USB/PS2/SUN and serial connectivity on any type of server platform.

Serial console server (SCS):

ADDERView RDX can also be used as a serial console simply by attaching the CATX-CONSOLE computer access module. This gives you out of band access to command line interface (CLI) devices as well as console access to network switches.

LDAP integration plus ADDER.Net management software

Automating the task of managing your network hardware and authenticating users against your existing LDAP infrastructure.

RS232 port

Integrated RS232 gives you the ability to control other external devices such as power management devices.

Configuration and extension

The ADDERView RDX 5000 enables you to configure 16 separate users internally with unique access privileges all of which are stored within the switch. A CATx5000 can be cascaded from the unit to enable control of 256 computers from 64 IP users.

Ecopulse circuitry

Ecopulse powers down unnecessary circuits when not required reducing power requirements. Over the life of the product this will save significant power.

Encryption and authentication

The enterprise grade integrated KVM over IP switch employs AES128 bit encryption and RSA2048 authentication ensuring your control system remains secure at all times.

Intelligent video thresholding

Adder's innovative active de-artifacting technology automatically calculates the ideal threshold for any computer or KVM switch so that video displays are refreshed with optimum immediacy - while "screen junk" is kept to an absolute minimum.

Flexible screen scaling

Adder solutions provide point-and-click screen scaling, so that users can quickly accommodate target devices running any size display with any aspect ratio. Adder solutions also allow users to easily override scaling if and when they require unscaled pixel-to-pixel mapping.

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OS compatibility

Operates with all currently known software and operating systems including all Windows versions, DOS, Linux, Unix, BSD, all Sun OS, all Mac OS and NetWare.

Extendable platform

Cascade a CATxIP 5000 to extend the system to 256 computers and 64 global IP users.

Connections

CATx computer connections: all RJ45 style. 10/100 auto-sensing Ethernet network port: RJ45. Power connection: Locking 3 pin connector (12V DC, 5A). RS232 triggered power switching and syncing: DB9 plug.

Physical design

Compact 1U high metal case construction for rack mounting
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Power supply

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ORDERING INFORMATION

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ADDITIONAL ACCESSORIES

CAM: Computer Access Modules:
CATX-PS2 (PS/2 only)
CATX-USB (USB only)
CATX-SUNA (Sun plus audio)
CATX-CONSOLE (Terminal server)



Example CAM: CATX-USB

RELATED PRODUCTS

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ADDERView CATxIP 1000
AVX1008IP; AVX1016IP



ADDERView CATx IP
AVX4016; AVX4016IP;
AVX4024; AVX4024IP



ADDERLink IP
ALIP



ADDERLink IP GOLD
ALIP-GOLD



ADDERLink IPEPS
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Output: 12VDC 5A

Operating temperature
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Approvals
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